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☐ 1: [BF688656](#). Reports 602185295F1 NIH_M...[gi:11974064]

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LOCUS BF688656 896 bp mRNA linear EST 22-DEC-2000

DEFINITION 602185295F1 NIH_MGC_43 Homo sapiens cDNA clone IMAGE:4299839 5', mRNA sequence.

ACCESSION BF688656

VERSION BF688656.1 GI:11974064

KEYWORDS EST.

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Euarchontoglires; Primates; Haplorrhini; Catarrhini; Hominidae; Homo.

REFERENCE 1 (bases 1 to 896)

AUTHORS NIH-MGC <http://mgc.nci.nih.gov/>.

TITLE National Institutes of Health, Mammalian Gene Collection (MGC)

JOURNAL Unpublished (1999)

COMMENT Contact: Robert Strausberg, Ph.D.

Email: cgapbs-r@mail.nih.gov

Tissue Procurement: ATCC

cDNA Library Preparation: Ling Hong/Rubin Laboratory

cDNA Library Arrayed by: The I.M.A.G.E. Consortium (LLNL)

DNA Sequencing by: Incyte Genomics, Inc.

Clone distribution: MGC clone distribution information can be found through the I.M.A.G.E. Consortium/LLNL at:

<http://image.llnl.gov>

Plate: LLCM1157 row: m column: 24

High quality sequence stop: 705.

FEATURES

source

Location/Qualifiers

1..896

/organism="Homo sapiens"

/mol_type="mRNA"

/db_xref="taxon:9606"

/clone="IMAGE:4299839"

/tissue_type="normal pigmented retinal epithelium"

/lab_host="DH10B (phage-resistant)"

/clone_lib="NIH_MGC_43"

/note="Organ: eye; Vector: pOTB7; Site_1: XhoI; Site_2:

EcoRI; cDNA made by oligo-dT priming. Directionally

cloned into EcoRI/XhoI sites using the following 5'

adaptor: GGCACGAG(G). Library constructed by Ling Hong

in the laboratory of Gerald M. Rubin (University of

California, Berkeley) using ZAP-cDNA synthesis kit

(Stratagene) and Superscript II RT (Life Technologies).

Note: this is a NIH_MGC Library. |"

ORIGIN

1 ggcaaagtcc atcaacagga actccgtgag atcgcgaaat cctccaagat
61 gtacggcacg ctgcggaagg ggtcggctctg tgcagaccgc aagccccagc aggtgaagaa

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Sep 27 2006 15:22:06

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 FEATURES
 source Location/Qualifiers
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 /organism="Homo sapiens"
 /mol_type="mRNA"
 /db_xref="taxon:9606"
 /clone="IMAGE:4299839"
 /tissue_type="normal pigmented retinal epithelium"
 /lab_host="DH10B (phage-resistant)"
 /clone_lib="NIH_MGC_43"
 /note="Organ: eye; Vector: pOTB7; Site_1: XhoI; Site_2:
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ORIGIN

Query Match 12.6%; Score 530; DB 7; Length 896;
 Best Local Similarity 99.8%; Pred. No. 1.6e-257;
 Matches 580; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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 Db 2 GCAAAGTCCATCAACAGGAAGTCCGTGAGATCGCGAATGCCTGCAAAATCCTCCAAGATG 61
 QY 512 TACGGCACGCTGCGGAAGGGGTCGGTCTGTGCAGACCCGAAGCCCCAGCAGGTGAAGAAG 571
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